



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

| APPLICATION NO.                      | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.  | CONFIRMATION NO. |
|--------------------------------------|-------------|----------------------|----------------------|------------------|
| 10/616,582                           | 07/09/2003  | Eric Raffaele        | B-4504DIV 621038-6   | 1312             |
| 7590                                 | 07/27/2006  |                      | EXAMINER             |                  |
| HEWLETT-PACKARD COMPANY              |             |                      | GORTAYO, DANGELINO N |                  |
| Intellectual Property Administration |             |                      | ART UNIT             | PAPER NUMBER     |
| P.O. Box 272400                      |             |                      |                      |                  |
| Fort Collins, CO 80527-2400          |             |                      | 2168                 |                  |

DATE MAILED: 07/27/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

|                              |                                  |                  |
|------------------------------|----------------------------------|------------------|
| <b>Office Action Summary</b> | Application No.                  | Applicant(s)     |
|                              | 10/616,582                       | RAFFAELE ET AL.  |
|                              | Examiner<br>Dangelino N. Gortayo | Art Unit<br>2168 |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

1) Responsive to communication(s) filed on 09 July 2003.  
 2a) This action is FINAL.                            2b) This action is non-final.  
 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

4) Claim(s) 1-3, 12, 13 and 15 is/are pending in the application.  
 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
 5) Claim(s) \_\_\_\_\_ is/are allowed.  
 6) Claim(s) 1-3, 12, 13 and 15 is/are rejected.  
 7) Claim(s) \_\_\_\_\_ is/are objected to.  
 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

9) The specification is objected to by the Examiner.  
 10) The drawing(s) filed on 09 July 2003 is/are: a) accepted or b) objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
 a) All    b) Some \* c) None of:  
 1. Certified copies of the priority documents have been received.  
 2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

|   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | Paper No(s)/Mail Date. _____  |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>7/9/2003</u> . | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
|   | 6) <input type="checkbox"/> Other: _____                                    |

### **DETAILED ACTION**

1. Claims 1-3, 12-13, 15 are pending.
2. The amended claims filed 7/09/2003 have been accepted for examination.

#### ***Information Disclosure Statement***

3. An initialed and dated copy of Applicant's IDS form 1449, filed 7/09/2003, is attached to the instant Office action.

#### ***Claim Objections***

4. Claim 3 is objected to because of the following informalities: The claim contains two ending periods. A claim must open and end itself with only one period. Appropriate correction is required.

#### ***Claim Rejections - 35 USC § 102***

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

6. Claims 1-3, 12-13, 15 are rejected under 35 U.S.C. 102(e) as being anticipated by Mendez et al. ("Mendez" US Patent 6,708,221 B1).

As per claim 1, Mendez teaches "A process for executing a downloadable service with specific access rights to at least one profile file in a user's computer," (see Abstract) "said computer comprising a web browser communication to the Internet or intranet via a first communication port and socket," (column 2 lines 45-48)

"said process being characterized in that it involves the steps of: arranging a continued run time environment which is assigned a second communication port and socket and providing restricted access to at least one profile file;" (column 10 lines 4-19, wherein workspace data in a client is accessed)

"downloading said service through said second communication port so that it is received by said confined run time environment;" (column 8 lines 41-54, wherein a server opens a communication channel to access client data)

"and executing said service within said confined run time environment whereby said service is given an access to said at least one profile file in a secure environment." (column 10 lines 16-19, wherein the base system is executed)

As per claim 2, Mendez teaches "said confined run time environment is an extended sandbox having restrictive access to said at least one profile file." (column 8 lines 47-54, "security applet")

As per claim 3, Mendez teaches "the service is downloaded under the form of a set of java code containing class structures packaged within a signed archive file. Three parts compose the service: remote Internet data, a list of requested data that are

needed to personalise the service, and code to sort remote Internet data using requested accessible data." (Figure 10 reference 1030 and column 12 lines 46-65, wherein an applet is downloaded to identify, configure, and execute the service)

As per claim 13, the claim is rejected on the same grounds of claim 1 above. Additionally, Mendez teaches "A transaction aid for assisting a transaction between an user and at least one remote server, said transaction aid comprising program code elements" (column 7 lines 1-6 "applets")

As per claim 13, the claim is rejected on the same grounds of claim 1 above. Additionally, Mendez teaches "A transaction aid computer program product having program code elements" (column 7 lines 1-6 "applets")

#### ***Claim Rejections - 35 USC § 103***

7. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

8. Claim 12 is rejected under 35 U.S.C. 103(a) as being unpatentable over by Mendez et al. ("Mendez" US Patent 6,708,221 B1) in view of Arent ("Arent" US Patent 6,018,724),

As per claim 12, Mendez discloses the claimed subject matter in claim 1 above. Mendez does not teach “said downloadable service is an authentication service cooperating with a smart card.”

Arent teaches “said downloadable service is an authentication service cooperating with a smart card.” (column 10 lines 53-60, wherein personal information for authentication is stored on a smart card). It would have been obvious at the time of the invention for one of ordinary skill in the art to combine Mendez’s method of executing services from a server based on user information on a client computer with Arent’s ability to authenticate a user’s identity using data in a smart card. This gives the user the benefit of portability when trying to securely access services remotely. The motivation for doing so would be to reduce the likelihood of unwanted intrusion when accessing secure data (column 1 lines 50-54).

### ***Conclusion***

9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Hurvig (US Patent 5,978,802 A)

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dangelino N. Gortayo whose telephone number is (571)272-7204. The examiner can normally be reached on M-F 7:30-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tim T. Vo can be reached on (571)272-3642. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Dangelino N. Gortayo  
Examiner

Tim Vo  
SPE

②



TIM VO  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100